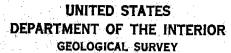
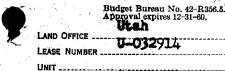
FILE NOTATIONS  Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed	Checked by Chief Copy, NID to Field Office Approval Letter Disapproval Letter	
COMPLETION DATA (5- 8-64) Pur	to product of	
Date Well Completed 2-12-62  OW	Location Inspected  Bond released	·
GW. LOS PA	State of Fee Land	
LOGS I	FILED	
Driller's Log 2-27-22		
Electric Logs (No. )	~	
E F-1 Son		Micro
ALM 1 474 Avenue and a second	•	Ø

Verbal approval given on 12-18-61.





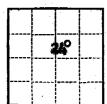


## LESSEE'S MONTHLY REPORT OF OPERATIONS

gent's	addr				Securi			iing	<u>, , , , , , , , , , , , , , , , , , , </u>	Co	mpany	The Sham	ock Oil and Gas C
		,			City :	11, 1	Itah			Sig	ned	fulst	Thomas
hone			DA 8	-0165				<u></u>		Age	ent's title	Distr	ict Geologist
EC. AND		RANGE	WELL No.		BARRELS	OF OIL	Gravi	TY	o, Fr. (In thou	of Gas sands)	GALLONS OF GASOLINE RECOVERED	BARREIS OF WATER (If none, so state	REMARKS (If drilling, depth; if shut down, cat date and result of test for gasoline content of gas)
c. 24	168	24E	7 60 2	myon	Spud								
NE				, w	Drill Ream					223 1051	• SHT	200' -	off vertical.
,													
			A + + 1		·	1 1 2 1 3							w a series
	14.												
0						in die Norder		3   1	- 4- g				
	Sec												
		-											
	·												
				,									
	4.										Paris 1		
İ													
										<i>i</i>			
						$L \in \mathcal{F}_{+}^{0}$	Tagila.	Kalender T		April 65 (2)			
			· .										
·													
			. :										
			š						Ä.,				
				:		Vilor							

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950) Form 9-881 a (Feb. 1981)



#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

•	Approval expires 12-31-60.
	Land Office
	U-032914

NT REPORT OF WATER SHUT-OFF  NT REPORT OF SHOOTING OR ACIDIZING  NT REPORT OF ALTERING CASING  NT REPORT OF RE-DRILLING OR REPAIR  NT REPORT OF ABANDONMENT  NTARY WELL HISTORY
NT REPORT OF ALTERING CASING NT REPORT OF RE-DRILLING OR REPAIR
NT REPORT OF RE-DRILLING OR REPAIR
TARY WELL HISTORY
ORT, NOTICE, OR OTHER DATA)
bar 10
ber 18 , 19 5
(T2.)
nd 2340 ft. from line of sec. 24
, <b>, , , , , , , , , , , , , , , , , , </b>
(Meridian)
(Meridian)
(State or Territory)
AND
. ft. Cr.
*****
RK
engths of proposed casings; indicate mudding jobs, cemen roposed work)
Gasing Programs
13-3/8" 00 40# Gaming at
Coment to directate.
9-5/8" 00 25/ eacing at 2
53° OD 14-15.59 easing so

Company

### Shamrock Oil and Cas Corporation

Address

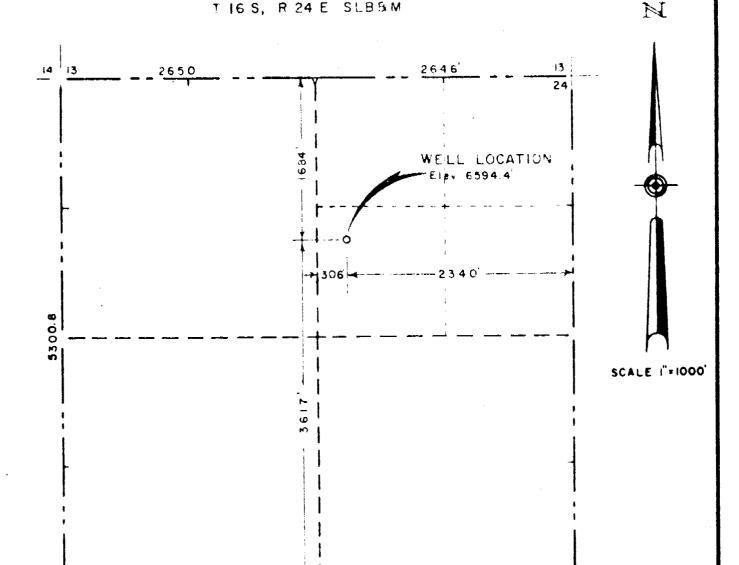
#### Salt Lake City 11, Utah

By Laguariat Geologist

Title

WELL LOCATION

SW4 NE4 SECTION 24 T 16 S, R 24 E SLBSM



Note: Elevation run from Shamrock Well (Elev. 6184)

5296

Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on Dec 15, 1961.

23 24

26 25

Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION
SHAMROCK OIL & GAS CORP
EAST CANYON NO.2
GRAND COUNTY, UTAH

24

25

#### December 18, 1961

The Shanrock Cil & Gas Corp. 870 First Security Bidg. Salt Lake City, Utah

Attn: Mr. Relph Thomas, Dist. Geologist

#### Cantlemen:

This is to asknowledge receipt of your notice of intention to drill Well No. East Canyon Federal #2, which is to be located 1672 feat from the north line and 2340 feet from the east line of Section 24, Township 16 South, Range 24 Rast, SLEM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule G-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, said approval is conditional upon a Plat being furnished this office in accordance with Rule G-4 (a) of said rules and regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours.

OIL & GAS CONSUMVATION CONCESSION

CLEON B. PRICET, EXECUTIVE DIRECTOR

CAT: AND

de: Don Y. Russell, Dist. Eng. U. S. Geological Survey

H. L. Counts - CCCC, Monh

#### THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah December 18, 1961 Reply to: Rocky Mountain Exploration District First Security Bldg. Room 1192 Salt Lake City 11, Utah

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Attention: Mr. C. B. Feight

Gentlemen:

The Shamrock Oil and Gas Corporation wishes to apply for an exception to Rule C-3a regarding the spacing of the East Canyon Federal No. 2 Well. We have selected a drill site 1,672 feet south of the north line and 2,340 feet west of the east line of Section 24, Township 16 South, Range 24 East, Grand County, Utah. The subject location is in the Book Cliffs of Eastern Utah where topography is an obstacle. High cliffs and deep canyons cover the entire area making accessibility a definite problem. In order to avoid excessive road costs, we wish to limit the selection of drill sites to the drainage of the area. In order to comply with Rule C-3a, it would be necessary to locate the drill site on top of a mesa or blast a location out of the face of a relatively sheer cliff.

The aforementioned drill site is in the drainage of East Canyon and is situated so as to eliminate any possibility of damage due to high water.

Due to the foregoing, we respectfully request permission to drill the subject test in the aforementioned unorthodox location under Rule C-3c.

Sincerely yours,

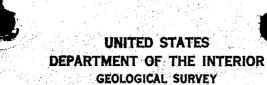
Ralph Thomas

District Geologist

DA 80165

RT:1s

cc: Mr. Don Russell



100	4.5 A. A. A.	Dirities	r. Dankear	INO, 42-IN	300,0,
	100	ADDIO	val expir	es 12–31–60.	. 7.1
** ** *		200	<b>5</b>		120
50.00			an n		2,
LAND	OFFICE .		_		
	OFFICE .		26392525	*********	
100	(A)	1200		I Zı	
1 race	NUMBE	10 m		and.	
LEGGE	HUMBE				
3.50	1 1 1	1	14.5		
UNIT			:		
with a			+		

### LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) fe	or the	e mon	th of	. Je rat S	nuary ecurity Bu	llding	19 <b>62</b>	mpany The	Shamroe	rilling and producing
Phone			<b>8</b> -6		ity 11, 84.			ned	District	Geologist
SEC. AND	Twr.	RANGE	Wall No.	Date Produced	BARRELS OF OIL	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (Willing, depth; if shut down, cause; date and result of test for gasoline soutest of gas)
ec. 24 W MS	145	24E	Elgol	Canya.	Drilled to unable to to 2,070' Ran 9-5/8' 200 sacks	422' drill casi regul	ing at 220 with air. with air. ng. Set a ar coment. g with air	Encount Municipal 2,070	ered wat up and d commute	
					gas volume Had show measured Drilled to gamma ray Mudded up Commented	Moas f gas 92 M2 6,28 nouts and r dth 2	ured as 20 from 6107 F in 60 mi O'. Ran 5 on log and an 52" cas 00 sacks r	MCFPD and nutes. chlumber tempers ing. Set egular s	ter 50 m 121-6136 ger Induc ure log casing ment wit	inutes. Gas Lion lag, Le 6,238'. at 6,250'. h 15 Halad
		A. 1			centralis	ers at	d plug to 6,055 and letion rig	6,153.		

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950) Form 9-881 a (Feb. 1951)



Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

358,4.	KL)
	<b>~</b> ."

BMIT IN TRIPLICATE)	Land Office
INITED STATES	Lease No. U-032914
MENT OF THE INTERIOR	Unit

# O UNITED STATES DEPARTMENT OF THE INT GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL.		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST W			
NOTICE OF INTENTION TO RE-DRIL		The state of the s	
NOTICE OF INTENTION TO SHOOT		The same series of the same seri	- 1
NOTICE OF INTENTION TO PULL OF		1 11 11 11 11 11 11 11 11 11 11 11 11 1	
NOTICE OF INTENTION TO ABANDO		Subsequent Report of Running	
		Surface Casing	X
East Canyon F	46). 	(N): 1 2240 (F.):	
SV NE 24	ated 1672 ft. from	line and the ft. from E line of sec.	. 24
	dew	_ Alba Ai	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range) (Meridian)	
	Grand	(Range) (Meridian)  or Subdivision) (State or Territory)	
(14 Sec. and Sec. No.)  Wildest (Field)  ne elevation of the derric	k floor above sea le  DETA	or Subdivision) (State or Territory)	 -5, ¢erne

Spudded 12-30-61.

I understan	d that this plan of work must receive approval in writing by the	Geological	Survey before operations may be commenced,
Company _	The Shamrock Cil and Gas Corporation	1	
Address	870 First Security Building		
	Salt Lake City 11, Utah	Ву	Lalyh Shame
*************		Title	District Geologist

MPP

24

#### (SUBMIT IN TRIPLICATE)

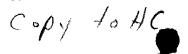
# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

;	Budget Bureau No. 42–R358.4. Approval expires 12–31–60.
Land Off	ic. Van
Lease No	U-032714
Unit	

SUNDRY	NOTICES A	ND REPO	ORTS ON V	VELLS				
NOTICE OF INTENTION TO DRILL		SUBSEQUENT	REPORT OF WATER SHUT					
NOTICE OF INTENTION TO CHANGE P		il	REPORT OF SHOOTING O		1			
NOTICE OF INTENTION TO TEST WATE	ER SHUT-OFF	II.	SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT					
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	ii .						
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	II .						
NOTICE OF INTENTION TO PULL OR A	ALTER CASING	il .	RY WELL HISTORY					
NOTICE OF INTENTION TO ABANDON NOTICE OF INTENTION TO	well to run Intermedi	ste Casing						
(INDICA-	TE ABOVE BY CHECK MARK N	NATURE OF REPORT,	NOTICE, OR OTHER DATA	)				
		January			., 1962			
	ed 1572ft. from	inc. 6 and	2349 ft. from	E line of sec	. 24			
(½ Sec. and Sec. No.)		Range)	(Meridian)					
Wildoat	Grand	-ange)		ah.				
(Field)		Subdivision)		or Territory)				
Request paradealon to protect productive a	ing points, and all oth to set 9-5/8" ca sortes. To comen	ming to ap	proximately 2.	000 feet to of regular	•			
		-						
		4						
Tanadaman dahar star ta								
I understand that this plan of work ompany	O11 and Gas Cor		gical Survey before oper	itions may be comm	aenced.			
	writy building	<del></del>						
Salt Lake Cit	y 11, Steh	В	Edwin	B. J	she(			
			e Corlogist					

KRB

(Pob. 1981)



(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

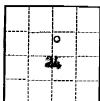
Approval expires 12-31-60.
Utah
and Office
U-032914
ense No.
Init

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE P		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATE	4	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR	Tr.	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR A NOTICE OF INTENTION TO ABANDON		SUPPLEMENTARY WELL HISTORY
		Intermediate Casing
(INDICAT	TE ABOVE BY CHECK MARK NA	ATURE OF REPORT, NOTICE, OR OTHER DATA)
ant Conneces Sheder	ut -	January 11 , 19
/ell No. 2 is locate	ed 1672 ft. from_	N   line and   2340 ft. from   L   line of sec.   24
SW NE 24	16 3	24 B S.J.N.
(1/ Sec. and Sec. No.)	(Twp.) (Ra <b>Gr</b> and	ange) (Meridian)
(Field)	(County or St	ubdivision) (State or Territory)
		is ft. S OF WORK
_	objective sands; show sizes, v ing points, and all othe	S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cemer important proposed work)
Ran 67 joints or 2, at 2,070 feet. Com	objective sands; show sizes, ving points, and all other of 9772, 13 feet of 9 cented with 200 s	S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cemer important proposed work)
Ran 67 joints or 2, at 2,070 feet. Com	objective sands; show sizes, ving points, and all other of 9772, 13 feet of 9 cented with 200 s	S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cems important proposed work) //# 32,30f N-40 casings  Section 12,30f N-40 casings  sects of regular cements
Ran 67 joints or 2, at 2,070 feet. Com	objective sands; show sizes, ving points, and all other of 9772, 13 feet of 9 some of with 200 some of the control of the cont	S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cems important proposed work) //# 32,30f N-40 casings  Section 12,30f N-40 casings  sects of regular cements

opy to HC

R LL

Form 9-331 a (Feb. 1951)



### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42–R358.4. Approval expires 12–31–60.
Land Office
Lease No. U-032914
Unit

S	UNDRY N	NOTICES A	<b>AN</b>	D REPO	ORTS (	on wi	ELLS	
NOTICE OF INTENT	ION TO DRILL		]	SUBSEQUENT	DEPORT OF WA	TEO CIUIT OF		
· P		NS		11	REPORT OF WA			
•		SHUT-OFF		II	REPORT OF SHO REPORT OF ALT			
	ION TO RE-DRILL OR			li	REPORT OF RE-			1 1
1	ION TO SHOOT OR AC			11	REPORT OF ABA			
	ION TO PULL OR ALT			II .	RY WELL HISTO			
NOTICE OF INTENT	ION TO ABANDON WE Interestion to	1.1	X					
	(INDICATE	ABOVE BY CHECK MAR	K NAT	URE OF REPORT	NOTICE, OR OT	HER DATA)	±	
Ø L		Carlo	**	Januar	у 23			, 19.62
Well No. 2	is located	1672 ft. from	ı []	line and	2340 ft.	from E	line of s	ec. 24
SW XZ	24.	16 5	24	ĸ	5.I.W.			
(34 Sec. an.1 S	MC. 140.)	16 S (Twp.)	(Rang	ge)	S. L. N. (Meridian)	<b></b>		
Wi Ide	at.	Gran	4		,	Utah		
(Field)	)	(County	or Sub	division)		(State or	Territory)	
		jective sands; show siz ing points, and all c	es, we other i	mportant prop	ths of proposed osed work)			g jobs, cement-
Hoques	st paraisaio	i to run 5½"	<b>企</b> 政府	dng to 6,	,2501 and	comple	to in	
	rrison form					•		
1 understand that	this plan of work mu	st receive approval in	writir	ng by the Goolo	rical Survey be	fore operation	nay be con	mmenced.
ompany *h	e Shanrock O	il and Gas C	o PŢX	oretion				
Address 87	O First Secu	rity Balldin	8		1		B	<b>M</b>
3a	lt Lake City	11, Ctah		В	Lio	nerd	S. Ó.	acoter
<del></del>	***:			Titl	e Coolo	il st		

Copy to HC



(SUBMIT IN TRIPLICATE)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

App	roval expires 12-31-60.
Land Office	Utah
Lease No	0-032914

NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE	NOTICE OF INTENTION TO TEST	NCE DI ANC	SUBSEQUENT	REPORT OF WATER SHUT-OF	F
NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    January 21.		NGE PLANS	<b>!!</b>		
SUBSEQUENT REPORT OF ABANDONMENT NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATUR	NOTICE OF INTENTION TO RE-L	F WATER SHUT-OFF	1		
SUPPLEMENTARY WELL HISTORY NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE O		DRILL OR REPAIR WELL	SUBSEQUENT	REPORT OF RE-DRILLING OR	REPAIR.
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    Convoided   1672   ft. from   line and   2340   ft. from   line of sec.	•		SUBSEQUENT	REPORT OF ABANDONMENT	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  January 24.  Ell No. 2 is located 1672 ft. from National Proposed Casing and Sec. 165 (Meridian)  (Field) (County or Subdivision) (State or Territory)  de elevation of the derrick floor above sea level is 6594 ft.  DETAILS OF WORK  the names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce ing points, and all other important proposed work)  Ran 28 joints (925.80) 54 155 1-55 casing and 170 joints (5,326.05)					ming Casing X
ell No. 2 is located 1672 ft. from No. 2340 ft. from E line of sec. 38 NE 24 16 5 24 8 3-1-4 (Meridian)  Wildest (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6594 ft.  DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce ing points, and all other important proposed work)  Ran 28 joints (925.80) 54 155 4-55 casting and 170 joints (5,326.05)	- TO ADA	TOOK WEEL			
ell No. is located 1672 ft. from him and 2340 ft. from him of sec.  SW NE 24 16 5 24 8 3 14 16 5 24 8 3 14 16 5 24 8 3 14 16 16 8 16 8 16 8 16 8 16 8 16 8 16	(n	NDICATE ABOVE BY CHECK MARK	NATURE OF REPORT	, NOTICE, OR OTHER DATA)	
ell No. 2 is located 1572 ft. from   Siline and 2340 ft. from   Siline of sec. 250   Siline and 2340 ft. from   Siline of sec. 250   Siline and 2340 ft. from   Siline of sec. 250   Siline and 2340 ft. from   Siline of sec. 250   Siline and 2340 ft. ft. Siline of sec. 250   Siline and 2340 ft. ft. Siline of sec. 250   Siline and 2340 ft. ft. Siline and 2340 ft. ft. Siline and Siline and 2340 ft. ft. Siline and Silin			Ja	mer 2	196
SW NE 24 16 5 24 8 See Land See, No.) (Twp.) (Range) (Meridian)  Wildows (Field) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 65% ft.  DETAILS OF WORK  The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce ing points, and all other important proposed work)  Ran 28 joints (225.80) 56 15% 1-55 casing smi 170 joints (5.326.05)	East Conyou	1			, 192
SW NE 24 16 5 24 8 See Land See, No.) (Twp.) (Range) (Meridian)  Wildows (Field) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 65% ft.  DETAILS OF WORK  The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce ing points, and all other important proposed work)  Ran 28 joints (225.80) 56 15% 1-55 casing smi 170 joints (5.326.05)	ell No. 2	ocated 1672 ft. from	N line and	2340 ft from (E)	line of sec. 24
(W Sec, and Sec, No.)  (Twp.)  (Range)  (Meridian)  (Field)  (County or Subdivision)  (State or Territory)  de elevation of the derrick floor above sea level is			(1) mile unit		inte of sec.
(Field) (County or Subdivision) (State or Territory)  de elevation of the derrick floor above sea level is			Z4 E	S.L.H.	
(Field) (County or Subdivision) (State or Territory)  e elevation of the derrick floor above sea level is 65% ft.  DETAILS OF WORK  te names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce ing points, and all other important proposed work)  Ren 28 joints (925.80°) 56° 156° 1-55 casing smi 170 joints (5,326.05°)  18 1-55 casing Set casing at 6,250° Casant of with 200 sands				****	
DETAILS OF WORK  to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coing points, and all other important proposed work)  Ran 28 joints (925.80°) 55° 155° 3-55 casing and 170 joints (5,326.05°)  54° 146° 1-55 casing. Set casing at 6,250°. Committed with 200 sacks					Perritory)
Ren 28 joints (925.80') 5g' 15g' J-55 caming and 170 joints (5,326.05') 5g' 146 J-55 caming. Set caming at 6,250'. Commuted with 200 marks				<del> '</del>	
92" LAW J-55 casing. Set caming at 6,250'. Comented with 200 macks	ite names of and expected dept	ths to objective sands; show size ing points, and all ot	s, weights, and leng ther important prop	ths of proposed casings; indi- posed work)	cate mudding jobs, ceme
	75" las J-55 cas	ing. Sot caring a	st 6,250'.	Commented with 20	5,326.05') O saeke
	LANGUAGE DESCRIPTION N				
	INDIANT DESCRIPTION N				
	LABORED H				
understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced					
905 194 A 195 A 195 A		work must receive approval in u	umitations but the Const		
	understand that this plan of			ogical Survey before operation	s may be commenced.
mpany The Shazrock Oil and One Corporation	understand that this plan of mpany The Shauro	ck Oil and Jas Cor		ogical Survey before operation	is may be commenced.



Budget Bureau No. 42–R356.5. Approval expires 12–31–60,
LAND OFFICE Utah
LEASE NUMBER U-032914
l'INIT

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State _ Th	e fol	ah lowin	g is a	i corre	ounty ct report	t of e	operati	ons and	Fiel prod	w	ildeat including	drilling and producing
		ress ి	70 P	Lrst S		Bu1	lding				sharroc	k 011 and Gas Corp
Phone .			A 8-0						Ager	it's title	District	Geologist
SEC, AND 1/4 OF 1/4	Twr.	RANGE	WELL No.	DAYS PRODUCED	Barrels o	W OIL	GRAVITY	Cu. Fr. or C	JAS ds)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
ec.24 W NE	163	24E	ast 2	Cany	W W	aiti	ng on	complet	ion	rig.		
												er en
												**************************************
				#X+			W/.	State of the state				
								1 **				
			,									



runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

W.

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

9		Form approved. Budget Bureau No. 42-R356.5.	
T <sub>L</sub>	AND OFFICE	U-03291/ <sub>1</sub>	_
Ĺ	ASE NUMB	ÉR 42-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	_
U	NIT		_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addı	S	alt	Lake C	ecurity Bu			npany ned	Calala	e <b>k Oil and</b> Gas Coi
Phone		מ	A 8-	0165	*			nt's title	District	Geologist
SEC. AND	Twp.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
ec. 24	163	24E	Esse 2	l Canz	on Fidera Waiting		ompletion r	ig.		
w ne										
								· · · · · · · · · · · · · · · · · · ·		
	. ;					4.				
·	4		e de la companya de							100 (100 (100 (100 (100 (100 (100 (100
			<i>)</i>							
			se <sup>31</sup> s							
							I	the same of the sa		

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Form approved, Budget Bureau No. 42-R356.5
LEASE NUMBER U-032914
UNIT

### LESSEE'S MONTHLY REPORT OF OPERATIONS

Phone DA S-0165  Sec. AND TWP. RANGE WELL No. Processes BARRIES OF OIL GRAVITY CU. FT. OF GAS (Challenger) RANGE (In the bission of the sec. 24, 168)  24E  Meved in completion ris. Displaced mud w/3% gelled acid. Ran McCullough bond leg. Top of cement 4,950. Perf with 2 per ft from 6133-69. Casing frag with 14,0 bbls water. Used 45 ball sealers during tree Injection rate 40 bbls per minute at 2700%. Flowed an swabbed. Gas ag 646 MCF at end of 4 hr flow. SIC 82; SITP 425#. Set 2-3/8* tubing at 6134. Shut in, waiti	Dhone					City 11, U	tah			~ (	Distri	ct Geelo	
Moved in completion rig. Displaced mud w/3% gelled acid. Ran McCuliough bond leg. Top of cement 4950.  Perf with 2 per ft from 6133-69. Casing frac with 25,000 gal 3% gelled acid, 15,000 lbs sand. Flushed with 140 bbls water. Used 45 ball sealers during tree Injection rate 40 bbls per minute at 2700%. Flowed and swabbed. Gas gg 646 MCF at end of 4 hr flow. SIC 825 SITP 425%. Set 2-3/8" tubing at 6134. Shut in, waiti				WELL	DATS	BARRELS OF OIL	GRAVITY	Cu. Fr. of	GAS G	ALLONS OF	BARRELS OF	REM	ARKS
acid. Ran McCulleugh bond log. Top of cement 4950.  Perf with 2 per ft from 6133-69. Casing frac with 25,000 gal 3% gelled acid, 15,000 lbs sand. Flushed with 140 bbls water. Used 45 ball sealers during tres Injection rate 40 bbls per minute at 2700#. Flewed and swabbed. Gas gg 646 MCF at end of 4 hr flow. SIC 825 SITP 425#. Set 2-3/8" tubing at 6134. Shut in, waiti		 16S	 24E	Cigo.	Rango	Moved 1	л сощ		R	ECOVERED	none, so state)	date and result	of test for gasoline it of gas)
with 140 bbls water. Used 45 ball sealers during tree Injection rate 40 bbls per minute at 2700#. Flewed and swabbed. Gas gg 646 MCF at end of 4 hr flew. SIC 825 SITP 425#. Set 2-3/8" tubing at 6134. Shut in, waiti			13										
Injection rate 40 bbls per minute at 2700#. Flewed and swabbed. Gas gg 646 MCF at end of 4 hr flew. SIC 825 SITP 425#. Set 2-3/8" tubing at 6134. Shut in, waiti													
SITP 425#. Set 2-3/8" tubing at 6134. Shut in, weiti		• :				Injecti	on ra	e 40 bb	ols pe	r minu	te at 270	O#. Flow	ed and
						SITP 42	5#. 3						
				**		on test	,						**
			1,74										
		•								y. 			
	ļ										-		
							, ii						
								, , , ,					
										ife it is. K			
		-											
								artes. Transparent					
			15 5 <u>2</u> 3 1							en e			
		# T	4 ; 2	5 1A									
		.:											

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)



Budget Bureau No. 42-R356.5.
LAND OFFICE
LEASE NUMBER 10-032914
Unit

### LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) fo	or the	mon	th of	f	May		, 19. <b>62</b> ,			drilling and producing
Age <b>nt's</b>	addr									k Oil and Gas Cor
Phone		I	)A 8-	-0165				Signed/ Agent's title		ct Geologist
SEC. AND 14 OF 14	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Ov. Fr. or ( (In thousan	GAS GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; If shut down, cause date and result of test for gasoline content of gas)
c. 24 NE	168	24E	2	amp	Shut in	, wait	ing on	test.		
			-							
		٠.								
				3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
			i ya ta ili	₹ <b>5</b> ≟				Andrew Comment of the		
	ě									
	;									

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved. Budget Bureau No. 42-R356.5.
AND OFFICE Utah
EASE NUMBER U-032914
JNIT

## LESSEE'S MONTHLY REPORT OF OPERATIONS

		ess	870	Pirst Lake		Bu <u>ildi</u> Utah		mpany Th	e Shamro	ek O11 and Gas Co
hone .			DA 8	-0165					Distric	k Geologist
EC. AND	Twp.	RANGE	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, caus date and result of test for gesoline content of gas)
NE NE	163	24E	2		CAOF	based	Report: S on Four Po PD at 15.02	int Back		
int	2	ME ST	. G	ear	bott pres	om hol	e pressure 173, shut i	1367, shin tubing	ut in ca	ing 1171.
							date 6-12- in awaiting		e outlet	
**										
(۵		1 1117								
					*					

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950)

		S. C. S. S.												) <del></del>	# 7/50-	
			***	or				FO	a,	TION		COND-	S	. S. Land Ofi Erial Numbe Ease or Per	B Bas	SPECE:
	FR.	M-		# 25 E				1	TO GRAP	e. Per			man in a see those that it is not been the than			
	1 Marie Car						77						ENT OF TH		UR	and the second s
				, d								GE(	OLOGICAL SU	RVEY		
		9.1					Navy.	•								
Service Virgini			i i			19 (S. ) 15 (S. )		- 1 h						<b>~</b> . ~ .		
	<u> </u>	.OCA	TE \	WELI	L CO	RRE	CTL	Y	A special control of	L	ノい	UP(	OIL OR	GAS I	/ ELI	
elaptel@u					She.		e Gerali	Of 1			i j		s 870 Pire	raint sindlegica		
	Less						- 50			<b>-10</b> (4)	7				Sales Sales	
					Section 1	417	9 1 27		749 -	~~~~~		M1 40	Wildest	그리 마음이 얼마를 걸어 걸었다.	T	
													lake (			
49	Loce												Line of _Sect			
	so fa	The r as	ınt cər	orm. i be	atioi dete	n giv rmi	ven ned	here	with is nall av	a compailable	olete recor		t record of the	well and a	ll work d	one thereon
				Į.					1			ıed⊆	dwn	<i>∕</i> ≾	Noh	ell.
	Date	a\ <b>s</b>	) Jyro	<b>e</b> 2	5,	196	2						Title	Geologis	<b>k</b>	
	J	The	sur	<del>yo</del> e	ey q	octi	işŢ	19ge	issfor t	he cond	ition	of the well	l at above date			
	Con	Hen	ced	mi	ling	<b>SCB</b>	Dell		ar on	pala.	1927	6Porialsh	herêthi pres	Manifest 1	erch II.	73, <b>18176</b>
	u	ICL	85	74	51	ьов Lb	425 73	4.	် <b>ခုန</b> ်	LOR	GAS	SANDS 9	PRAZONES	our bedat	back x	L <b>e</b> ssing
	<b></b>	<b>bls</b>	be	L W	Tun	? C	at.	أذت	<b>0%*</b> ∃	Tonec	(PSC)	otenas by 60	. Gas 88 (a	to ice at	To pue	4 hr flow.
3¥.,													S. OUU TOS S. Chrombaeat			
	NO.			P) }	off.	p p	<b>au</b> q	74	g- I.	55 67		nt 1950	Fart w/2	e Le Li	on 5133	-69.
	5 I/O∏	now Mil.	or Or	Co Ca	8 I 62	10:2 80+	or	r ( -	LL STR	oter.	-27). -01)	CS AYO.36,	etoms to m/20	30- <b>22</b> t	O	200
	NT.	UON.	80	9 9	f.3	743	<sup>به</sup> ر	85	wly	MPOR'	PAN	A STEE	Francisco St. 19	· 50 minu	tas. H	
		क्रम् ।	4		-	A±	20.	U	atr I	at ed. w	FX	200 -335.	Lanmed dr	illian #1	th air.	Had
2.0		r I	50.	14	300	9X					1 CAT	G RECOF	Encounters auguilled to			C/184
<b>7</b>		DOV	-	-	23			774	a Dat	<u> </u>	3:5	C VECC	787 - 22 33	-	rated	costn <sub>5</sub>
	Size casin	g	Weig per fo	oot		iread inci	l,;		Make	Amour	1_	Kind of shoe	Cut and pulled fro	From-	То-	Purpose
1	H	Jeke	10	r lef is or	in f	es W	ell, g	ive i put i	s size ar n to test	d locatio	stafe	the well has kind of mat	heen dynamited, erial used, positio	give date, size n, and results	position, of pumpin	sud principle
	77	18 of 1	Le.	I DOL	the	WOLK	Brid	Its T			Vere	eny changes (	Please state in d made in the casi	ig, state iuny	, sna u sny	Caratana da a
									-		1.2	HL OR G	AS WELL			
	di.i		<del>440-4</del>	T	<u> </u>				<u></u>					10 43094-2 u.	6 GOVERNMENT P	stafine office
•	7.00	77-1-31. 16	<del></del>	<b>*</b>			n-		MUDE	DING A	ND	CEMENTI	NG RECORD		*	
1.	Size		TOP 72	iere se		<u> </u>	N	oho-	acks of ce	•4		4		- 1		
N.	casin	g		1	·• ·		1444	unce 8	WEBS UP CC	ancill,		Method used	Mud gravity	<u> </u>	mount of m	ua usea
, <u>,</u> }			7		eries de la companya		7 (2) 17	30	<u> </u>							
A.	4			H	4.1			-20	<b>6</b>							
			· • • • •									ration to paying the	Again The Control of			
- ē	H.o.	an a	nlai		VF94.	aria l		garage garag Lagar 20		PLUG	S A	ND ADAP	TERS	ansati za		

25651 2 8 NOT

## FORMATION RECORD—Continued

16—42004—"

Adapters IV	iateriai	SHOOT	ING RECURD		
Size	Shell used	Explosive used Q	pantity Date	Depth shot	Pepth eleaned out
					Depth upanet out
The second of the		тос	LS USED		
noury tools	were used from	feet to	<b>6289</b> feet	, and from	feet tofeet
Cable tools w	ere used from	feet to	feet	, and from	feet to feet
			DATES		do we of motoritions will be
THE STATE OF THE S	The sale of the	19 <b>62</b>	Fut to prod	lucing	dans gerekeitling, income
46.48.48.49.49.44	accion for one me	5 24 Hours was	1		%. was oil;
and the second second	_% water; and			Gravity, Bé	
LL gas we	Mi, cu ft. per,24 h	ours 4.193 M	- Gallons gaso	dine per 1,000 cu	. ft. of gas
Rock pro	ssure, Ibs. per sq.	in: 1367	THE REPLY SET OF	er in the second second	
34.3	M. M. 2010	EM	PLOYEES	wis catlifa	de vale de de la company de la
					Driller
		Driller			Driller
TROIS .	4.		ION RECORD		few (122-21)
FROM	<b>10</b> -23.0	TOTAL REET		POBRATI	oni vita
4	1730	1730			** *** TVDS
1730 · · · · · · · · · · · · · · · · · · ·	5730 5890	4060	Black th		Castlegate 2060
5890	6260	<b>160</b>	and & sh		<b>23</b>
inde Park	Light date by L				Bákotir 5630 Korrison 5879
					Salt Wash 6130
	See				
				torial de la companya de la company Al companya de la co	
			· · · · · · · · · · · · · · · · · · ·		
FROM-	+0-				
BDUM	TO-	TOTAL FEET		FORMATION	

<b>3</b>		Ò		
8+7\\$ = 304			ton tree	
coatug	Committed from \$	100	tet and from :	i i i i i i i i i i i i i i i i i i i
Capital pelant	****(Post 1.4) Kompa	sacks of cement	Method used Vi Wand graphy	Amount of unid used 145
	2	MUDDING AN	ND CEMENTING RECORD	
ine inc	To the li		Jacobs of finid of my	da la wee bit:
		HISTORY O	F OIL OR GAS WELL	43094-2 U. S. GOVERNMENT PRINTING OFFICE
A de pi fire gre	atest importance to	have a complete Ms	story of the well. Please state in deta	di the dates of reddling fogether
SHOW LINKS	n in the well, give r bridges were put	in to test for which	story of the well. Please state in deta ere any changes made in the casing. If the well has been dynamited, giv state kind of material used, position,	e date, size, position, and number
Size Weight casing perfect	Threads per Inch	Make Amount	Kind of shoe Cut and pulled from	From To-
** 220" i	0-61. Drill	ed 121 to 22	SING RECORD 1/4 to 220	. Set 13-3/8" casing
Now Men's	h air due to	Witr flowers	indeed with and the lied to	wer, mable to 17 18
The second secon		AND THE RESERVE OF THE PARTY OF	The state of the s	and the same of the state of the state of the same of
CONTRACTOR OF RE	WA TIME OTO!		136 Must mereured 492   52" casing shois 50 w/200	
-	A REII		ノン ずのちんひとり さいりひとつむ サナンばか	
A STATE OF THE STA		10 Total last on	mant 1020 Same/o	
N. CHARLES	sc 126, 25, 0	Z Top of C	ment 4990. Perf w/2 per	To Treat My Cop.
Notice to	ac sich 25,00	NG TOP OF CO	ment 1990. Perf w/2 per led selti, 19,000 lbs sand	re free dries 2007
Noting to	se sich 25,00 weige Verd winnte at 270	MG. Top MG.C. NO gal 3 9611 NAS bell 2 3 161 NOT Flored A	ment 4970. Perf v/2 per led acts, 15,000 lbs sand (m) during transfer in and mabbed. Gar up 646	A Free Myes, 200
No shelling from the shells per SIGP 8254	second bear 25,00 bear 10,000	Top of C. 20 gal 3	ment 4900. Perf v/2 per led acti 15,000 lbs sam (v) during trackent. In Military by some	It real Myseso
Confinenced by CONFISSION SICL 9524 PPJ s bear No 1901 ppg s No 1901 gm	ac arch 25,00 painute at 270 SITP 4254.	Top of Co 20 gal 3 gal 145 bull smal 20 F. Flowed a Sobre 3/8 c 11t Wash (Morr	ment 1990. Perf w/2 per led acst, 19,000 lbs same (w) during transform. In successibled. Gas gg 646 which be bus source cison) CAO based on four 3870 million commencer	It real Myseso
The europe Confirmed to SICL 852 PPJ bet No Confirmed to Market and the No Confirmed to	second bend less as 25,00 bend less at 270 bend less at 270 bend less at 270 bend less at 270 bend less at 250 bend less at 2	Top of Co 20 gal 3 gal 145 bull smal 20 F. Flowed a Sobre 3/8 c 11t Wash (Morr	ment 4900. Perf v/2 per led acti 15,000 lbs sam (v) during trackent. In Military by some	It real Myseso
Confinenced by CONFISSION SICL 9524 PPJ s bear No 1901 ppg s No 1901 gm	second bend less as 25,00 bend less at 270 bend less at 270 bend less at 270 bend less at 270 bend less at 250 bend less at 2	Top of Co 20 gal 3 gal 145 bull smal 20 F. Flowed a Sobre 3/8 c 11t Wash (Morr	gard potential series of the well at above date.  gard potential series of the series	It from Mysels of it Plant with the special section facts to the section of a his flow
Date	action 25,00 making to at 270 minute at 270	or the condition of the	ion of the well at above date.  graphical read on ton the series of the	r from Mr 250  Pathod with  postion jute 40  MCP at end of 4 hr flow  point back pressure  1507, FEICP 1173, SIEPS
Date sime.  The surge Confidenced By Confidenced By Sigh 852 ppr p ber. No 1901-ppg.	determined from	n all avanable region the condition of t	igned.  Title from the well at above date.  graphical pased on ton the pased on ton the well at above date.  Graphical pased on ton the pased on	It from My 269  I Planned with  Jection Fate AO  NCP at east of A he flow  point back pressure  1964, Fater 1173, Higs
The informs of ar as can be Date	determined from 1962  1962  High tile 2066  Hi	m all available recondition the condition of the conditio	cords.  Cords.  Cords.  Title from the well at above date.  (RICPORTATE REPORTS OF CORES OF C	ologist  being peck bissense  lection for your flow  clearing for you flow  it in the flow  it
The inform to far as can be pate	determined from 1962.  John John John John John John John John	Line and 23-0 ft ewith is a comple mall available recondition the condition was between the same of the condition of the cond	the and correct record of the working of the well at above date.  Title graph of the well at above date.  Trace of the well at above date.	Elevation 6655  Chartes foor relative to see level  all and all work done thereon  cologist  Logist  Logist  Logist  RCL st end of the relative to see level  aleation 1870  RCL st end of the relative to see level  aleation 1870  RCL st end of the relative to see level  aleation 1870  RCL st end of the relative to see level  relation 1870  RCL st end of the relative to see level  relation 1870  RCL st end of the relative to see level  RCL st en
Well No. 2 Location 1672 The inform so far as can be The surge The curge Confinence of the SICE SCO. No. 1901 per ber No. 1901 per per service.	ft. S. of N. ft. S. of N. ation given here determined from S. 1962  Application S. Historia 200	Line and 23-0 ft ewith is a comple on all available reconditions for the conditions from the conditions for	ridian Salt Lake Course, W. of L. Line of Section of the work cords.  Figured Title Grand of the well at above date.  RECOURTED PROPERTY OF TRANSPORT OF PROPERTY OF PROPERTY OF THE PROPERTY	Elevation 603  a Lend Elevation 603  call and all work done thereon  cologist  acel lench 1142, 2132  cologist  colo
Well No	Sec. 24. T. ft. S. of N. ft. S. of N. determined from S. 1962 History History SIIS 7524 Figure of 54 Figure o	Line and 23.00 ft ewith is a comple in all available recipion the condition of the conditio	Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the we  cords.  Title Gr  gate populars wild at above date.  gate populars wild a section  gate populars wild a section  gate populars wild a section  from the well at above date.  Application of the well at above date.	nty Grand  Elevation bood in the contract of t
Well No	Sec. 24. T. ft. S. of N. ft. S. of N. determined from S. 1962 History History SIIS 7524 Figure of 54 Figure o	Line and 23.00 ft ewith is a comple in all available recipion the condition of the conditio	Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the we  cords.  Title Gr  gate populars wild at above date.  gate populars wild a section  gate populars wild a section  gate populars wild a section  from the well at above date.  Application of the well at above date.	nty Grand  Elevation bood in the contract of t
Lessor or Tract Well No. 2 Location 1672 Location 1672 The inform so far as can be The surge The curge Confinenced the Confinenced the SICL SOL	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Line and 23.00 ft ewith is a comple in all available recipion the condition of the conditio	ridian Salt Lake Course, W. of L. Line of Section of the work cords.  Figured Title Grand of the well at above date.  RECOURTED PROPERTY OF TRANSPORT OF PROPERTY OF PROPERTY OF THE PROPERTY	nty Grand  Elevation bood in the contract of t
Lessor or Tract Well No. 2 Location 1672 Location 1672 The inform so far as can be The surge The curge Configures of the state of the surge Configures of the surge of the sur	Sec. 24. T. ft. S. of N. ft. S. of N. determined from S. 1962 History History SIIS 7524 Figure of 54 Figure o	Line and 2340 ft with is a comple a all available recondition  is or the condition  if may have	Field Wildcat  Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the work  cords.  Title Grand of the well at above date.  GRAPH SERVERS OF CORES  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Figure Signed Figure Si	State  Otand  Inty Grand  Elevation 6603  In Elevation 6603  In and all work done thereon 6000  Clogist  Clogist  Logist 250 of 7 pt. 1000  Clogist 1500 of 7 pt. 1000  Cl
Lessor or Tract Well No. 2 Location 1672 Location 1672 The inform so far as can be The surge The curge Configures of the state of the surge Configures of the surge of the sur	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Line and 2340 ft with is a comple a all available recondition  is or the condition  if may have	Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the we  cords.  Title Gr  gate populars wild at above date.  gate populars wild a section  gate populars wild a section  gate populars wild a section  from the well at above date.  Application of the well at above date.	State  Otand  Inty Grand  Elevation 6603  In Elevation 6603  In and all work done thereon 6000  Clogist  Clogist  Logist 250 of 7 pt. 1000  Clogist 1500 of 7 pt. 1000  Cl
Lessor or Tract Well No. 2 Location 1672 Location 1672 The inform so far as can be The surge The curge Configuration Configuration Sign 852 Registration No. 1967 Percenticular No. 196	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Line and 2340 ft with is a comple a all available recondition  is or the condition  if may have	Field Wildcat  Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the work  cords.  Title Grand of the well at above date.  GRAPH SERVERS OF CORES  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Figure Signed Figure Si	State  Otand  Inty Grand  Elevation 6603  In Elevation 6603  In and all work done thereon 6000  Clogist  Clogist  Logist 250 of 7 pt. 1000  Clogist 1500 of 7 pt. 1000  Cl
Company The Lessor or Tract Well No. 2  Location 1672.  The inform to far as can be of far as can be	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Logan Cas Corporate Research 163 R. 245 Means Me	Field Wildcat  Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the work  cords.  Title Grand of the well at above date.  GRAPH SERVERS OF CORES  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Figure Signed Figure Si	State  Otand  Inty Grand  Elevation 6603  In Elevation 6603  In and all work done thereon 6000  Clogist  Clogist  Logist 250 of 7 pt. 1000  Clogist 1500 of 7 pt. 1000  Cl
Company The Lessor or Tract Well No. 2  Location 1672.  The inform to far as can be of far as can be	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Logan Cas Corporate Research 163 R. 245 Means Me	Field Wildcat  Field Wildcat  ridian Salt Lake Cou  W. of L. Line of Section  te and correct record of the work  cords.  Title Grand of the well at above date.  GRAPH SERVERS OF CORES  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Applies Sipped Core Signed  Figure Signed Figure Si	AS WELL  State  Bullding S.L.C.  State  The Elevation boom  The Cremd  The Control floor relative to see investing and all work done thereon  Cloudst  Cloud
Lessor or Tract Well No. 2 Location 1672 Location 1672 The inform so far as can be The surge The curge Configures of the state of the surge Configures of the surge of the sur	Federal Sec. 24. T. Sec. 24. T. Att. S. of M. Action given here determined from ty enthered in 1962  1962  1962  1962  1963  1964  1965  1	Logan Cas Corporate Research 163 R. 245 Means Me	G OF OIL OR G. Field Wildcat ridian Salt Lake Cou  W. Of E. Line of Section stee and correct record of the work cords.  Title Gr gate person of the work and the well at above date.  RECORDS PROPER OF TRANSPORTS RECORDS PROPERTY OF TRANSPORTS RECORD PROPERTY OF TRANSPORTS RECORDS PROPERTY	AS WELL  State Bullding S.L.C.  No. Grand  R. Elevation 6667  an 24 Elevation 6667  an 24 Elevation 6667  an 24 Elevation 6667  concrete face relative to see level on the constant of the con

July 11, 1962

Shamrock Oil & Gas Corporation 870 First Security Building Salt Lake City, Utah

> Re: Well No. East Canyon Federal #2 Sec. 24, T. 16 S, R. 24 E., Grand County, Utah

#### Gentlemen:

As of yet we have not received the Electric and/or Radioactivity logs for the above mentioned well. We would appreciate it very much if you would send us these logs in order that we may complete our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS RECORDS CLERK

CFF: cn



### THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah July 12, 1962

Reply to: Intermountain Exploration District First Security Bldg. Room 870 Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City 11, Utah

Attention: Miss Connie F. Paloukos Records Clerk

> RE: East Canyon Federal No. 2 Well Sec. 24, T 16 S, R 24 E Grand County, Utah

Gentlemen:

In reply to your letter of July 11, we are enclosing one copy each of the Induction, Temperature, and Gamma Ray-Neutron Logs for our East Canyon Federal No. 2 Well in Grand County, Utah.

Yours very truly,

Ralph Thomas

District Geologist

RT:1s

Enclosures

## DEPARTMENT OF THE INTERIOR &

SUBMIT IN TR (Other instruction reverse side) Form approved.
Budget Bureau No. 42-R1424.
ASE DESIGNATION AND SERIAL NO.

MENT OF THE INTERIOR verse side)	- "n	re-	5. LEAS
SECLOCICAL GUDUEV			UU_

	GEOLOGICAL SURVEY	•	0-032714
SUNDRY NO (Do not use this form for propuse "APPLIC	TICES AND REPORT osals to drill or to deepen or potential of the deepen of station for permit—" for station for permit for permi	S ON WELLS lug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL OTHER		1118A1	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR  The Shamrock Oil a	nd Gas Corporation		8. FARM OB LEASE NAME East Canyon Federal
		ke City, Utah 84111	9. WELL NO.
4. LOCATION OF WELL (Report location See also space 17 below.) At surface 1672 from N	clearly and in accordance with line and 2340° from	· -	10. FIELD AND POOL, OR WILDCAT East Canyon Field
			Security of The Reserved Security of The Reser
14. PERMIT NO.	15. ELEVATIONS (Show wheth 6594 Ground	er DF, RT, GR, etc.)	Grand County Utah
16. Check A	ppropriate Box To Indicat	te Nature of Notice, Report, or	Other Data
NOTICE OF INTE	NTION TO:	SUBS:	EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(Note: Report resu Completion or Recor	lts of multiple completion on Well appletion Report and Log form.)
We plan to spot	30 sacks across to 30 sacks across to Casing squeeze be	the shoe of 9-5/8" cas 2070'), stween the 13-3/8" and	(5½" cas set at 6250'), ing (9-5/8" cas set at 9-5/8" casing
	10 sacks on surfa		of avoid start
Drilling mud to Total depth 62	o b <b>e between all</b> pl 30'.	_	
		CONSERVATION COM	etroleum Engineer
18. I hereby certify that the foregoing i	s true and correct	District Geologist	
(This space for Federal or State offi	ce use)	1980 (4000-1-)	
APPROVED BY	ANY;		DATE

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL	SURVEY	U-032914
SUNDRY NOTICES AND I  (Do not use this form for proposals to drill or to use "APPLICATION FOR PERM		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS	11.4	7. UNIT AGREEMENT NAME
WELL WELL OTHER  2. NAME OF OPERATOR		S. FARM OR LEASE NAME
The Shamrock Oil and Gas Corpo		
3. ADDRESS OF OPERATOR	DISCION	East Canyon Federal
870 First Security Building, S	in the Tolera Cities Standa 01777	7
4. LOCATION OF WELL (Report location clearly and in accor	Part Lake City, Utah 84111	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface 1672 fr N line and 234		East Canyon Field  11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  Sec. 24, T165, R246, Salt Lake Heridian
14. PERMIT NO.   15. ELEVATIONS (	Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
6594 0	iround	Grand County Utah
NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASE FRACTURE TREAT MULTIPLE COMPLET SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly some proposed work. If well is directionally drilled, given nent to this work.)*	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Note: Report results Completion or Recomp	BEPAIRING WELL ALTERING CASING ABANDONMENT* S of multiple completion on Well eletion Report and Log form.) , including estimated date of starting any
Cut 30 s 30 s Pull 60 s 10 s	ack cement plug 6170-5945' off 52" casing at 4860' and pu ack cement plug 4900-4795' ack cement plug at 2105-2025' ed 238' 9-5/8" casing ack cement plug 295-165' ack cement plug surface ling mud between all plugs.	illed casing.
Completed as plugged and	abandoned February 18, 1965.	

18. I hereby certify that the foregoing is true and correct SIGNED		District Geologist	DATE 2-19-65
(This space for Federal or State office use)		A CONTRACTOR OF	trans (Madelina and Art Control of the Control of t
APPROVED BY	TITLE _		DATE